

DATE June 25, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MACRAE PARK ROAD RECONSTRUCTION PHASE 2; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS TK CONCRETE, INC., TONY J. VER MEER, PRESIDENT, \$473,387.00

WHEREAS, on May 21, 2018, under Roll Call No. 18-0843, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

MacRae Park Road Reconstruction Phase 2, 11-2017-011

The improvement includes the reconstruction of the roadway through MacRae Park to include clearing & grubbing, pavement removal, grading & earthwork, storm sewer installation, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk, PCC parking areas, curb & gutter, median construction, pavement markings, restoration, seeding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 597-187/253, at MacRae Park, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- | | |
|---------------------------------------|----------------|
| TK Concrete, Inc. | Pella, IA |
| Koester Construction Company, Inc. | Grimes, IA |
| Hawkeye Paving Corporation | Bettendorf, IA |
| Grimes Asphalt and Paving Corporation | Des Moines, IA |
| Elder Corporation | Des Moines, IA |

DATE June 25, 2018

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on June 12, 2018. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219 in the amount of \$473,387.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 18-338 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool by AP
Kathleen Vanderpool
Deputy City Attorney

Robert L. Fagen
Robert L. Fagen
Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Park - 15, Road, Sidewalk, and Utility Improvements - Parks, PK175, NO. Bonds to be issued

★ **Roll Call Number**

Agenda Item Number

60

DATE June 25, 2018

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

TABULATED BY: Z. Erickson APPROVED BY: *Calvin Miller*
CHECKED BY: *Brett Lewis*

CONTRACTOR'S BID TABULATION
PROJECT: MACRAE PARK ROAD RECONSTRUCTION PHASE 2

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$11,850.00	\$11,850.00
2	TOPSOIL, ON - SITE	265	CY	\$90.00	\$7,650.00	\$20.00	\$5,100.00	\$7.84	\$1,999.20	\$50.00	\$12,750.00	\$21.00	\$5,555.00	\$18.60	\$4,743.00
3	TOPSOIL, OFF - SITE	70	CY	\$40.00	\$2,800.00	\$40.00	\$2,800.00	\$14.29	\$1,000.30	\$60.00	\$4,200.00	\$38.00	\$2,660.00	\$34.50	\$2,415.00
4	EXCAVATION, CLASS 10	700	CY	\$20.00	\$14,000.00	\$15.00	\$10,500.00	\$3.93	\$2,751.00	\$20.00	\$14,000.00	\$12.00	\$8,400.00	\$10.50	\$7,350.00
5	ADDITIONAL FILL IN PLACE	680	CY	\$35.00	\$23,800.00	\$28.50	\$19,380.00	\$15.44	\$10,499.20	\$30.00	\$20,400.00	\$36.00	\$24,480.00	\$32.25	\$21,930.00
6	BELOW GRADE EXCAVATION (CORE OUT)	300	CY	\$20.00	\$6,000.00	\$18.00	\$5,400.00	\$25.00	\$7,500.00	\$15.00	\$4,500.00	\$56.00	\$16,800.00	\$51.00	\$15,300.00
7	SUBGRADE PREPARATION	1590	SY	\$6.00	\$9,480.00	\$4.25	\$6,715.00	\$3.16	\$4,992.80	\$5.00	\$7,900.00	\$7.00	\$11,060.00	\$6.00	\$9,480.00
8	SUBGRADE TREATMENT-GEGRID	845	SY	\$5.00	\$4,225.00	\$4.00	\$3,380.00	\$6.51	\$5,500.95	\$2.00	\$1,690.00	\$3.00	\$2,535.00	\$2.80	\$2,386.00
9	SUBBASE, SPECIAL BACKFILL	2425	SY	\$17.00	\$41,225.00	\$10.00	\$24,250.00	\$13.81	\$33,489.25	\$17.00	\$41,225.00	\$12.00	\$29,100.00	\$10.75	\$26,068.75
10	STORM SEWER, TRENCHED, 15 IN.	440	LF	\$70.00	\$30,800.00	\$58.50	\$25,740.00	\$63.64	\$28,001.60	\$70.00	\$30,800.00	\$68.00	\$24,640.00	\$50.50	\$22,220.00
11	INTAKE, TYPE, SW-502, 48 IN. DIA.	3	EACH	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00	\$4,400.00	\$13,200.00	\$4,100.00	\$12,300.00	\$3,675.00	\$11,025.00
12	INTAKE, TYPE, SW-505	3	EACH	\$6,000.00	\$18,000.00	\$5,500.00	\$16,500.00	\$6,666.67	\$20,000.01	\$6,800.00	\$20,400.00	\$4,800.00	\$14,400.00	\$4,350.00	\$13,050.00
13	INTAKE, TYPE, SW-512, 24 IN. DIA.	1	EACH	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
14	CONNECTION TO EXISTING MANHOLE	1	EACH	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$2,400.00	\$2,400.00	\$2,100.00	\$2,100.00
15	REMOVE INTAKE	1	EACH	\$600.00	\$600.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
16	PAVEMENT, PCC, 6 IN. (PARKING)	417	SY	\$50.00	\$20,850.00	\$43.00	\$17,931.00	\$50.36	\$21,000.12	\$67.00	\$27,939.00	\$72.00	\$30,024.00	\$66.25	\$27,626.25
17	CURB AND GUTTER, 1.5' PCC	1974	LF	\$22.00	\$43,428.00	\$19.00	\$37,506.00	\$32.93	\$65,003.82	\$25.00	\$49,350.00	\$22.00	\$43,428.00	\$23.00	\$45,402.00
18	CONCRETE MEDIAN, DOWELED	325	SY	\$80.00	\$26,000.00	\$75.00	\$24,375.00	\$115.36	\$37,498.50	\$100.00	\$32,500.00	\$143.00	\$46,475.00	\$316.00	\$102,700.00
19	HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S	500	TON	\$125.00	\$62,500.00	\$116.00	\$58,000.00	\$120.00	\$60,000.00	\$115.00	\$57,500.00	\$123.00	\$61,500.00	\$142.00	\$71,000.00
20	HMA ST BASE, 3/4" MIX, NO FRIC, PG 58-28S	235	TON	\$110.00	\$25,850.00	\$120.00	\$28,200.00	\$117.02	\$27,499.70	\$115.00	\$27,025.00	\$133.00	\$31,265.00	\$148.00	\$34,780.00
21	HMA ST LEVELING/WIDENING, 1/2" MIX, PG 58-28S	380	TON	\$125.00	\$47,500.00	\$116.00	\$44,080.00	\$118.42	\$44,999.60	\$115.00	\$43,700.00	\$123.00	\$46,740.00	\$115.00	\$43,700.00
22	HMA PAVEMENT SAMPLES AND TESTING	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,575.00	\$1,575.00
23	REMOVAL OF SIDEWALK	31	SY	\$12.00	\$372.00	\$10.00	\$310.00	\$32.26	\$1,000.06	\$10.00	\$310.00	\$32.00	\$992.00	\$29.00	\$899.00
24	SIDEWALK, PCC, 5 IN. THICK	205	SY	\$45.00	\$9,225.00	\$40.00	\$8,200.00	\$66.10	\$11,500.50	\$65.00	\$13,325.00	\$78.00	\$15,990.00	\$78.00	\$15,580.00
25	SIDEWALK, PCC, 6 IN. THICK	12	SY	\$60.00	\$720.00	\$85.00	\$1,020.00	\$125.00	\$1,500.00	\$85.00	\$1,020.00	\$233.00	\$2,796.00	\$85.00	\$1,020.00
26	SIDEWALK, COLORED PCC, 6 IN. THICK	31	SY	\$120.00	\$3,720.00	\$115.00	\$3,565.00	\$96.77	\$2,999.87	\$130.00	\$4,030.00	\$188.00	\$5,828.00	\$263.00	\$8,153.00
27	DETECTABLE WARNING	45	SF	\$40.00	\$1,800.00	\$35.00	\$1,575.00	\$66.67	\$3,000.15	\$50.00	\$2,250.00	\$50.00	\$2,250.00	\$42.00	\$1,890.00
28	FULL DEPTH FINISH PATCH, PCC	3	SY	\$150.00	\$450.00	\$200.00	\$600.00	\$166.67	\$500.01	\$280.00	\$780.00	\$563.00	\$1,689.00	\$210.50	\$631.50
29	FULL DEPTH PATCH, HMA	45	SY	\$125.00	\$5,625.00	\$130.00	\$5,850.00	\$133.33	\$5,999.85	\$110.00	\$4,950.00	\$187.00	\$6,415.00	\$205.00	\$9,225.00
30	SUBBASE OVER-EXCAVATION	25	TON	\$75.00	\$1,875.00	\$50.00	\$1,250.00	\$60.00	\$1,500.00	\$35.00	\$875.00	\$114.00	\$2,850.00	\$95.00	\$2,375.00
31	PAVEMENT SCARIFICATION	1730	SY	\$9.00	\$15,570.00	\$7.50	\$12,975.00	\$8.09	\$13,995.70	\$7.00	\$12,110.00	\$6.20	\$10,726.00	\$10.50	\$18,165.00
32	PAVEMENT REMOVAL	1345	SY	\$15.00	\$20,175.00	\$9.00	\$12,105.00	\$21.56	\$28,998.20	\$10.00	\$13,450.00	\$15.00	\$20,175.00	\$13.50	\$18,157.50
33	PAINTED PAVEMENT MARKING, SOLVENT / WATERBORNE	10.25	STA	\$125.00	\$1,281.25	\$300.00	\$3,075.00	\$292.88	\$2,999.97	\$280.00	\$2,870.00	\$308.00	\$3,157.00	\$104.00	\$1,068.00
34	PAINTED SYMBOLS AND LEGENDS	8	EACH	\$150.00	\$1,200.00	\$325.00	\$2,600.00	\$312.50	\$2,500.00	\$130.00	\$1,040.00	\$143.00	\$1,144.00	\$84.00	\$672.00
35	CONVENTIONAL SEEDING, FERTILIZING AND MULCHING	0.8	ACRE	\$6,000.00	\$6,400.00	\$6,000.00	\$4,800.00	\$6,250.00	\$5,000.00	\$5,000.00	\$4,000.00	\$5,500.00	\$4,400.00	\$5,250.00	\$4,200.00
36	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, TYPE 1	0.2	ACRE	\$6,000.00	\$1,600.00	\$6,000.00	\$1,200.00	\$7,500.00	\$1,500.00	\$500.00	\$1,000.00	\$5,500.00	\$1,100.00	\$5,250.00	\$1,050.00
37	STORMWATER POLLUTION PREVENTION	1	LS	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$3,850.00	\$3,850.00	\$3,675.00	\$3,675.00
38	FILTER SOCK, 9 INCH DIA.	300	LF	\$3.00	\$900.00	\$2.25	\$675.00	\$3.33	\$999.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00
39	FILTER SOCK, REMOVAL	300	LF	\$1.00	\$300.00	\$1.00	\$300.00	\$1.67	\$501.00	\$0.10	\$30.00	\$0.50	\$150.00	\$0.50	\$150.00
40	SILT FENCE	1620	LF	\$4.00	\$6,480.00	\$2.25	\$3,645.00	\$2.47	\$4,001.40	\$2.00	\$3,240.00	\$2.00	\$3,240.00	\$2.00	\$3,240.00
41	SILT FENCE, REMOVAL	1620	LF	\$1.00	\$1,620.00	\$1.00	\$1,620.00	\$0.62	\$1,004.40	\$0.10	\$162.00	\$0.50	\$810.00	\$0.50	\$810.00
42	EROSION CONTROL MULCHING, HYDROMULCHING	0.9	ACRE	\$4,000.00	\$3,600.00	\$2,250.00	\$2,025.00	\$2,222.22	\$2,000.00	\$1,800.00	\$1,620.00	\$2,000.00	\$1,800.00	\$1,837.00	\$1,653.30
43	INLET PROTECTION DEVICE	7	EACH	\$200.00	\$1,400.00	\$200.00	\$1,400.00	\$214.29	\$1,500.03	\$150.00	\$1,050.00	\$165.00	\$1,155.00	\$157.00	\$1,099.00
44	FLOW TRANSITION MAT	140	SF	\$10.00	\$1,400.00	\$17.50	\$2,450.00	\$17.86	\$2,500.40	\$14.00	\$1,960.00	\$16.00	\$2,240.00	\$14.00	\$1,960.00
45	GABIONS, GALVANIZED	5.4	CY	\$500.00	\$2,700.00	\$500.00	\$2,700.00	\$740.74	\$4,000.00	\$500.00	\$2,700.00	\$605.00	\$3,267.00	\$550.00	\$2,970.00
46	MOBILIZATION	1	LS	\$30,574.75	\$30,574.75	\$23,250.00	\$23,250.00	\$35,000.00	\$35,000.00	\$55,000.00	\$55,000.00	\$30,800.00	\$30,800.00	\$34,013.50	\$34,013.50
47	TRAFFIC SIGN	20.3	SF	\$80.00	\$1,624.00	\$100.00	\$2,030.00	\$98.52	\$1,999.96	\$80.00	\$1,624.00	\$33.00	\$669.90	\$19.00	\$385.70
48	SIGN POST	4	EACH	\$200.00	\$800.00	\$225.00	\$900.00	\$375.00	\$1,500.00	\$200.00	\$800.00	\$220.00	\$880.00	\$730.00	\$2,920.00
49	TREE PROTECTION FENCE, 4' HIGH	2470	LF	\$4.00	\$9,880.00	\$3.00	\$7,410.00	\$4.05	\$10,003.50	\$2.00	\$4,940.00	\$3.00	\$7,410.00	\$2.50	\$6,175.00
50	TRUNK TREE PROTECTION	2	EACH	\$250.00	\$500.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$250.00	\$500.00	\$275.00	\$550.00	\$265.00	\$530.00
51	TRAFFIC CONTROL	1	LS	\$3,000.00	\$3,000.00	\$5,750.00	\$5,750.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$4,900.00	\$4,900.00	\$3,150.00	\$3,150.00
52	CONDUIT, 4 IN. PVC	30	LF	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$165.00	\$4,950.00	\$65.00	\$1,950.00
TOTAL CONSTRUCTION COST					\$550,000.00		\$473,387.00		\$567,240.05		\$571,015.00		\$580,235.90		\$627,346.50
PERCENT OF ENGINEER'S ESTIMATE							-13.93%		+3.13%		+3.82%		+5.50%		+14.06%

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